

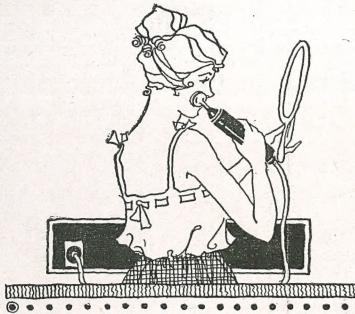
# Violet-Rays



Violetta

# Violet-Rays

What it is,  
What it Does,  
and How



# VIOLET R A Y S

The most amazing development of electricity as applied to the human system. The story of startling results secured in almost every known ailment to which flesh is heir. Now available for use in every home.



## What Violet Rays Accomplish

WHEN daily treatments are given with the Violet Ray, the following effects have been observed:

Return of sleep.

Increase of strength and vital energy.

Increase in cheerfulness and power for work.

Improvement in appetite, digestion, etc.

Increase of blood supply to point of application.

General increase of local nutrition and progressive improvement in the general functions.

Increase of secretions.

Soothing effect on the nervous system.

Increase of oxygen in the blood. (Ozone being driven directly thru the skin into the tissues, accomplishing an "ozonization" of the blood.)



A few minutes' application of Violet Rays to the center of pain gives almost instant relief.

## Headaches

A HEADACHE is a symptom of some local or constitutional derangement and not a distinct disease. Few drugs are directly curative and some are paralyzers of the heart and some destroy the red blood corpuscles. The coal-tar "headache powders" are doing much to undermine the health of those who take them frequently.

When High-Frequency removes pain it also builds up the forces of nutrition and general health. The most common use of the Violet Ray is the removal of headache, and in such a way as to leave the system normal and not "doped." Long-lasting relief is the rule, but some forms of pain return, and for these regular and persistent treatment is required.

## Rheumatism and Uric Acid

THE RE are two kinds of rheumatism—muscular and articular. Muscular rheumatism affects certain muscles and is called by special names such as lumbago, torticollis, etc. Articular rheumatism involves the joints and is also divided into several kinds—acute inflammatory, chronic arthritis, etc.



Rheumatism or Body Treatments

Nothing in medical therapeutics is more certain than the absolute relief to all forms of muscular rheumatism which can be decisively treated by the Violet Ray. Often the stiffness and pain from a new lumbago is banished in five or ten minutes. In a severe chronic case the first relief takes longest, and the second and third treatments take less time. Compared with other methods the curative effects of the Violet Ray treatments are obtained with exceeding quickness.

Articular rheumatism is not a primary disease of the joints, but is the effect upon them of a condition when the general functions of combustion and elimination are imperfectly carried on. In the whole range of difficult diseases few can be more greatly improved than can articular rheumatism if in bad cases time is allowed. The whole state of the body calls for elimination and nutrition and for these actions no agent equals High-Frequency. No

other agent is so safe and sure a pain reliever. No other agent can so well tone up the faulty functions and reduce the circulation of irritant products to a minimum. No other agent can do so much to restore the impaired energy of muscles.



The chief contributing cause of an excess of uric acid is over-eating with too little muscular exercise to burn up the amount of food. The nutritional disturbance which lies at the base of "uric acid" calls

unmistakably for High-Frequency treatments, which is the only genuinely curative remedy. There are drug palliatives but no decisive drug cures.

### Sciatica and Neuralgia

Neuralgia means nerve pain and in its simplest form this pain is the "cry of the nerve for food." This implies that in all cases of neuralgia the nutrition is below par. This again means that the High-Frequency Current is the most active agent in feeding the filaments and cells.

Sciatica is a form of neuralgia with pain below the neck. The person who has sciatica wants relief, and wants it urgently and can usually get it from the Violet Ray. When it is used the pain of the irritable nerve ceases to be felt, the effect is tonic and the limb gains strength; and in from five to fifteen minutes the patient is usually free from suffering and

able to walk with energy and comfort for the time being. Relief from the first treatment may last but a short time, after which the pains return but with a lessening severity. Relief from the second treatment lasts longer and so on until relief is permanent.

### Nervous Troubles

All Americans have "nerves." Some even style the nervous tendency "Americanitis." It is caused by worry, business suspense, lack of regular sleep, impaired nutrition, excitement, too hurried eating, etc. The symptoms are muscular aches, pains, headaches, sleeplessness, dyspepsia, and nervous irritability. Your appetite is not so healthy, your back aches, you have dizzy spells when you stoop, your food does not digest, you are listless, in fact you are breaking down.



Relaxation for Sleeplessness or Headache

When the nervous system is below par or out of order, there is a derangement of nervous functions. Strictly speaking neurasthenia is not a definite disease but a condition, and this condition is removed by Violet Ray treatments. It may be fairly said that no case of functional nervous disease of whatever variety is properly treated unless the administration of High-Frequency is prescribed. Whenever any person feels below par, the tonic action of Violet Rays should be sought.



Violet Rays have a soothing effect upon the entire nerve system.

### Insomnia

A DEQUATE and refreshing sleep is necessary to good health. Inability to sleep is a very troublesome symptom and one which no one should neglect. There is no substitute for sleep and the act of medicine cannot supply its lack. Dependency on drugs is dangerous, depressing, and has too often been fatal.

The power of the sedative action of the Violet Ray tends to tranquilize the central nervous system, equalize the circulation and restore the capacity to rest. The High-Frequency Current is Nature's true remedy and the Violet Ray is indispensable because it at once treats the disease and the patient. It attacks the symptom and imparts a constitutional benefit at the same time.

## The Production of Ozone with Violet Rays



Ozone Treatments

WHENEVER an electric spark passes thru the air, Ozone is liberated. Ozone is known under the chemical symbol  $O_3$  and is a concentrated form of Oxygen.

Ozone increases the oxygenation of the blood and tissues and also increases the number of red blood corpuscles. Germs and toxins cannot exist in the presence of Ozone and are completely destroyed. Ozone is the most active oxidizing agent known.

Inhalations of Ozone are beneficial in all diseases in the same manner as pure air is desirable, but it is particularly beneficial in all diseases of the Respiratory Organs, including Tuberculosis, Infectious Diseases, and all conditions where there is imperfect oxidation and where tissue resistance is below par. An Ozone spray has been demonstrated to be healing in all forms of ulcers.

## Scalp Treatments with Violet Rays

(Dandruff, Falling Hair, Baldness, Itching  
Scalp, Etc.)



IT IS a well known fact that falling hair and baldness are due to the faulty action of the tiny nerves and blood vessels that each and every hair is supplied with. If good, rich blood, laden with the necessary nour-

ishment, does not circulate to the hair, they are literally starved. Bacterial and parasitic germs get a foothold, causing the dandruff, the hair falls out, and baldness is the ultimate result.

The Violet Ray applied to the scalp virtually exercises each and every hair, encouraging it to new life and vitality. It has a direct action on the tiny nerves and blood vessels stimulating them to perform their proper functions of distributing necessary food supply to the hair. Also the Ozone which is generated acts as a germicidal agent and destroys any organism present, making dandruff impossible.

Women rarely suffer from total loss of hair. Frequently, on account of circulatory derangements, her hair loses its natural gloss and vigor and becomes dry and brittle, the ends split, and the hair falls out. The cause of such an unfortunate condition can easily be removed by a little timely assistance of nature.



Complexions Made Clear

## Facial Treatments

(For General Massage, Pimples, Blackheads, Eczema, or Any Skin Disease.)

FEW people realize how important it is to give the skin intelligent care and proper treatment. Few know how much the health and general comfort of the body is dependent upon the proper performance of the functions of the skin. The skin is a blood purifying organ and it is vitally necessary to keep it in perfect condition and normally active.

Violet-Ray treatments not only arouse the circulation on the surface of the skin, but cause a "cellular massage." In this way it reaches the deep inner blood and lymph vessels that course thru and between the muscles and tissues deep within the body; and right here is its greatest value for these are the ones that feed the surface tissues, and that bring new and lasting life to the skin.



Lumbago and pains in the back are removed quickly by Violet Ray treatment.

## No Shock, No Pain



Violet Rays harmless—even to infants. There is no shock or pain.

vibrations produced by the High-Frequency Current, just as we have vibrations that cannot be recognized by the auditory nerves as sound, or by the eyes as light.

Discard the crude idea that "shocks" have the slightest relation to the medicinal action of electricity.

"Shocks" of any nature are impossible with the Violet Ray and it can be used with the utmost safety on infants as well as adults.

The capabilities and energy manifest in the above phenomena have their most useful application in the treatment of diseases in which the nutrition of the body needs to be improved, the nervous system reinvigorated, and the physiological functions made to perform their duties. Violet Ray treatments are exceedingly agreeable and go far to turn electrical treatments into a luxury.



Violet Rays are used by physicians throughout the country with remarkable success.



Rheumatism, no matter of how long standing is relieved quickly through the daily application of Violet Rays.

## Condensed Directions for Surface Treatments

**ASTHMA**—Use No. 2 Electrode A 8 and No. 5 Electrode A 7. Also Ozone inhalations with Electrode No. 28 described on page 32.

**BOILS**—Electrode No. 18 on B 7 or wherever they appear.

**BRAIN FAG**—Electrode No. 1 on eyes, back of head and neck, and down spine. Ozone generator No. 28 should also be used.

**BRONCHITIS**—Electrode No. 2 on A 8 and B 8 until reddening is produced. Ozone inhalations with Electrode No. 28 should be used with each treatment.

**CATARRH (NASAL)**—Electrode No. 1 in region of nose. Inhalations with Ozone generator No. 28.

**COLD EXTREMITIES**—No. 1 Electrode on parts affected, then Electrode No. 4 to spine and No. 1 on A 13.

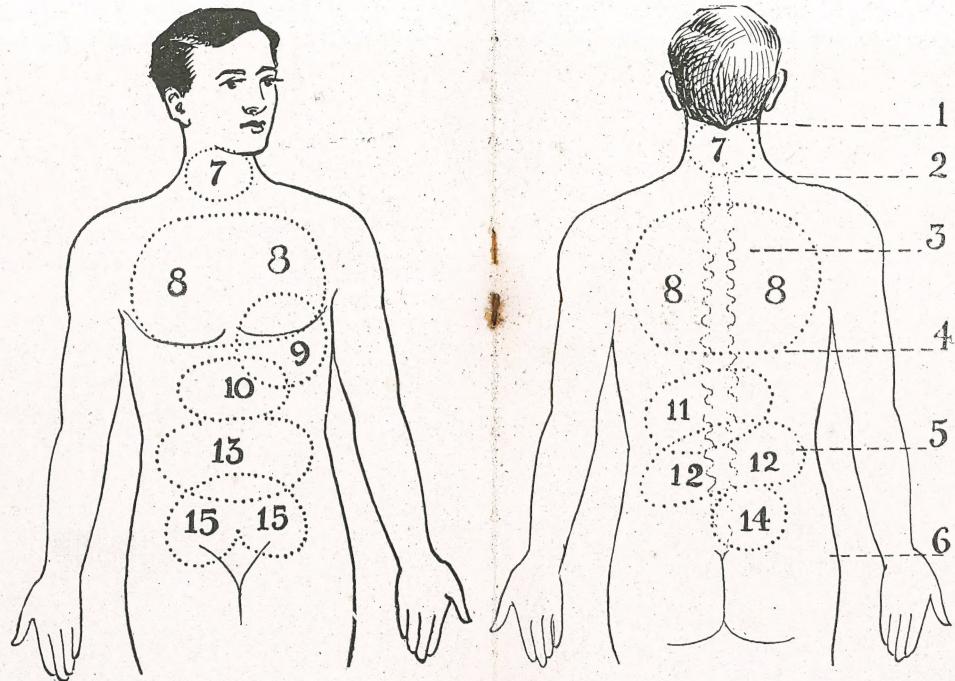
**COLDS IN HEAD**—Electrode No. 1 over nose, above eyes and sides of face. Internal nasal treatments with Electrode No. 11. Ozone inhalations with Electrode No. 28.

**COLDS IN LUNGS**—Electrode No. 1 or No. 2 on A 8 and B 8. Also Ozone inhalations with Electrode No. 28.

**CONSTIPATION**—Electrode No. 1 or No. 2 at A 13 and A 15.

**DANDRUFF**—Electrode No. 3 on scalp.

**DEAFNESS AND EARACHE**—Electrode No. 1 and No. 11 to ear.



1. Base of Brain.	6. End of Spine.	11. Liver.
2. Center of Neck.	7. Neck and Throat.	12. Kidneys.
3. Middle of Shoulder.	8. Lungs.	13. Bowels.
4. Middle of Back.	9. Heart.	14. Spleen.
5. Hips.	10. Stomach.	15. Loins.

DYSPEPSIA—Electrode No. 1 or No. 2 at A 10 and A 13.

ECZEMA—Apply Electrode No. 1 thru handkerchief or gauze to produce a short spark.

EYE DISEASE—Electrode No. 18 over closed eye.

FALLING HAIR (ALOPECIA)—Electrode No. 3 on scalp.

HAY FEVER—Electrode No. 1 on spine over nose and inhalations with Ozone generator No. 28.

HEADACHES—Details given on page 7.

INSOMNIA—Electrode No. 1 at B 7, A 7 and eyes.

INFLUENZA—Electrode No. 1 or No. 2 over spine, over eyes and sides of nose. Electrode No. 11 nostrils. Inhalations with No. 28.

GOITRE—Electrode No. 5 at A 7.

LUMBAGO—Electrode No. 2 with short spark over painful area.

MASSAGE—Allow patient to hold Electrode No. 6 and operator or masseur turns on current. Masseurs fingers or No. 1 Electrode will draw current to any part of body.

NERVOUSNESS—Electrode No. 1 over spine and at A 7, B 7 and A 13. Results should be immediate.

NEURALGIA—Electrode No. 1 or No. 2 to seat of pain with short spark or thru clothing.

NEURITIS—Electrode No. 1 to seat of pain.

OBESITY—Electrode No. 1 to affected parts and treat consistently. Begin with mild current and increase as strong as tolerable. Fat will decrease and redistribute, giving greater comfort.

PIMPLES—Electrode No. 1 or No. 19 where small areas are to be treated. Raise electrode to produce a short spark.

PNEUMONIA—Electrode No. 28. Also No. 2 at A 8 and B 8 through underclothing until redness.

RHEMATISM—This responds quickly. Use Electrode No. 1 or No. 2 until pain is dispelled. Treatments should be through clothing allowing a spark. Treat as often as pain reappears.

SCARS—The object is to destroy the tissue so that new tissue may form, therefore use a strong spark with Electrode No. 1 or No. 20.

SKIN DISEASE—Electrode No. 1 held slightly away from skin to produce short spark.

SORE THROAT AND HOARSENESS—Electrode No. 5 at A 7 and A 15, also Electrode No. 10 internally. Also to improve voice.

STIFF NECK OR JOINTS—Electrode No. 1 at A 7 or at joints affected.

TONSILITIS—Electrode No. 1 at A 7. Electrode No. 11 internally and Ozone inhalations with Electrode No. 28.

ULCERS—Electrode No. 1 or No. 20 with sharp spark.

WRITERS' CRAMP—Electrode No. 1 to finger tips and upper spine.

## Violet Ray Outfit No. 1

THIS outfit includes the Violet Ray Generator and the General Electrode No. 1 which is the most important electrode of all. It can be used for all surface treatments of the face, scalp, body, or limbs. It has proved its merit in the treatment of asthma, boils, bronchitis, dandruff, colds, headaches, lumbago, rheumatism, nervousness, neuritis, pimples, skin diseases, and a host of other ailments.

This instrument can be used with any of the electrodes shown on pages 48, 49 and 50, and additional electrodes can be obtained from time to time as required.

It is an ideal outfit for home use and with it, you can in your own home take Violet Ray Treatments for throat, eyes, scalp, face and body.

Contains generator, general electrode and is encased in a very handsome satin lined caratol covered carrying case including iron clad guarantee.

Constructed to operate on 110 volts A. C. or D. C.; 32 volts or 220 volts.

Description—The outside housing of the Violet Ray is of moulded hard rubber, highly polished, in size 10 inches long, 2 inches diameter; in weight  $1\frac{3}{4}$  pounds. In construction it is so arranged that no unexpected spark can jump from the cord or instrument. There are no complicated adjustments, there being only one simple adjusting screw. It is very efficient in output, producing fully  $1\frac{1}{2}$ -inch spark from the electrode. Operates on both A. C. and D. C. Absolutely fool-proof and perfect in construction, carrying an iron clad guarantee.



**Violetta Outfit No. 1**

110 Volts A. C. or D. C.  
220 Volts A. C. or D. C.  
32 Volts.



#### Violetta Outfit No. 3

110 Volts A. C. or D. C.  
220 Volts A. C. or D. C.  
32 Volts.

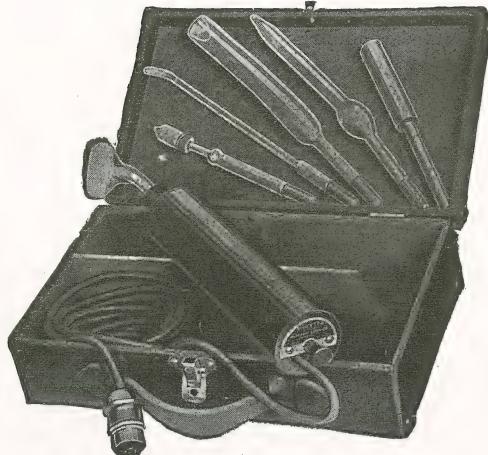
#### Violet Ray Outfit No. 3

THE electrodes shown here with the outfit No. 3 are regarded as very practical for personal use. The No. 18 eye electrode can be used not only for the eye to stimulate the optic nerves, but also for crevices of the face or body or for the application on a restricted area where other electrodes would perhaps be too large. The comb electrode No. 3 can be used besides the scalp for applications on the back, legs, arms, or any part of the body. The No. 5 throat electrode because of its shape can also be used for the legs or arms.

For the man or woman who wishes to have at home a complete outfit ready for the treatment of any ailments that may occur, this is the ideal outfit. This outfit contains generator, general electrode No. 1 for all surface treatment, comb rake electrode No. 3 for scalp, external throat electrode No. 5, eye electrode No. 18, and metal electrode No. 6.

The entire outfit is encased in satin lined caratol covered carrying case.

## Outfit No. 4—Especially for Physicians



Violetta Physicians Outfit No. 4

110 Volts A. C. or D. C.  
220 Volts A. C. or D. C.  
32 Volts.

THIS outfit is considered as very practical for the physicians use. The cautery electrode No. 20 for the fulguration of warts, moles, etc. The urethral electrode No. 17 can also be used for the ear and nose. The metal electrode No. 6 besides its use for general tonic effects is used to make a contact with the urethral, vaginal, or rectal electrodes after these have been inserted. In using these three electrodes as well as any other electrode for orificial use, it is not necessary to insert into the instrument, but first insert into the orifice, attach the metal electrode No. 6 into the machine and make contact with it to the metal cap of the glass electrode. This method is regarded as most convenient for this form of treatment since the machine does not have to be held rigid when giving such treatment and prevents any unpleasant sensations whatsoever to the patient.

It is for these reasons that this one piece machine is preferred by physicians over other makes and because, the adjustment being in the handle it makes it unnecessary for him to leave his patient during a treatment.

The entire outfit as described above is enclosed in a satin lined, caratol covered carrying case.

## Violet Ray Apparatus, Type B

THIS apparatus is a combination of three forms of the high-frequency current.

High-Frequency Currents: A selective switch allows the production of three separate and distinct forms of High-Frequency current. On the first step, a pleasing mild flow can be obtained. On the second step, a powerful, stimulating spark is produced. On the third step, Multi-Frequency currents are produced, which cause a Faradic sensation in combination with High-Frequency. These discharges are of the utmost importance in treating Partial Paralysis, Chronic Muscular Rheumatism, and causing reflex action by spinal application. They are a profound stimulant to circulation, elimination and secretion. The Multi-Frequency current is a new modality and it is contained in no other instrument.

The High-Frequency handle is an added feature. By placing a long tesla coil in the specially-moulded, hard-rubber handle, no unexpected spark can jump from the cord or any part of the handle. The contact socket, in which the electrode fits, is embedded in solid, hard rubber, therefore, eliminating any exposed metal parts which might produce sparks.

### Description:

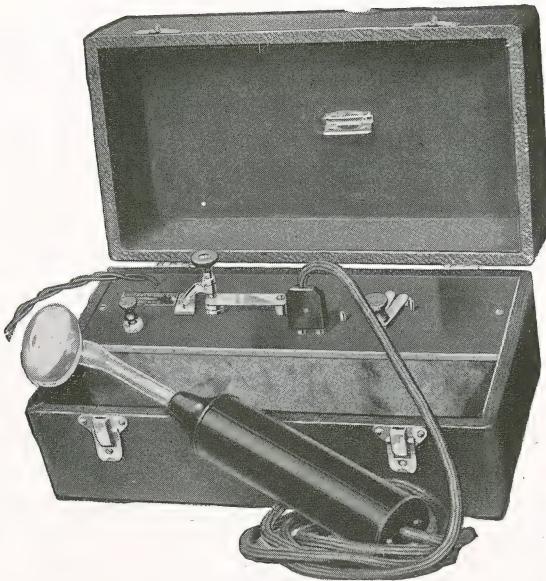
By exercising great mechanical ingenuity the entire outfit has been made to occupy only  $12\frac{1}{2} \times 6\frac{1}{2} \times 6\frac{1}{2}$  inches, and weighs 7 pounds fully equipped with all attachments. The entire outfit is contained in a heavy caratol-covered case, handsomely lined with purple velvet. All metal parts are nickel-plated, the entire outfit being very elaborate in appearance.

Without Cautery and Diagnostic, but including one body electrode, each, \$32.00.

This outfit can also be equipped with cautery and diagnostic attachments.

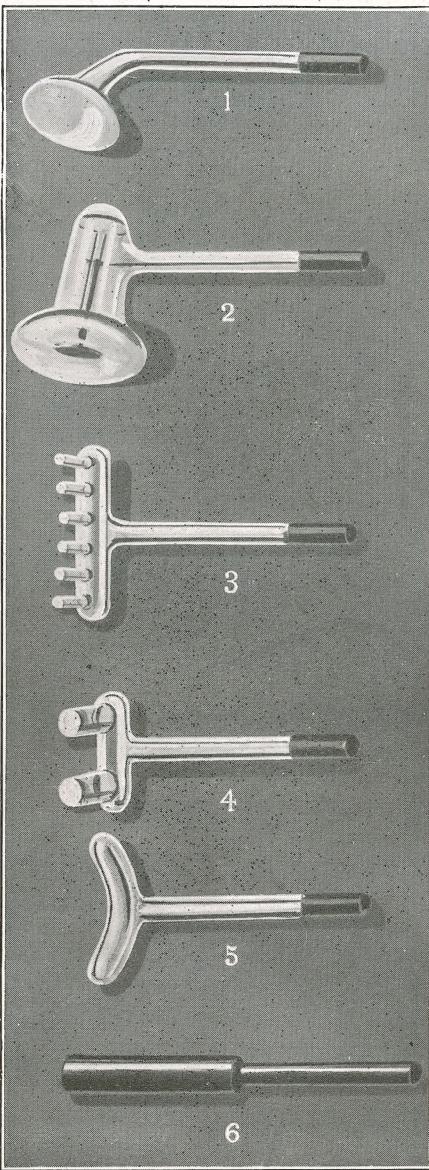
The Cautery Attachment is composed of a Cautery handle, a platinum knife, and special heavy gauge, reinforced cord. The light for the Diagnostic Lamp is produced by means of a special resistance unit, separated from the other mechanism, thereby effecting a steady, bright, white light, with no flicker whatsoever.

Type A with Cautery and Diagnostic attachments, \$39.00.



Violetta Multifrex Type B

110 Volts A. C. or D. C.  
220 Volts A. C. or D. C.  
32 Volts.



## Violet Ray Electrodes

No. 1 General Electrode.—Used for facial and body treatments, and for any surface application. This electrode has a leading-in wire preventing the current from heating the surface of the electrode thereby causing it to break readily. With the leading-in wire this electrode will outlast other electrodes many times over.

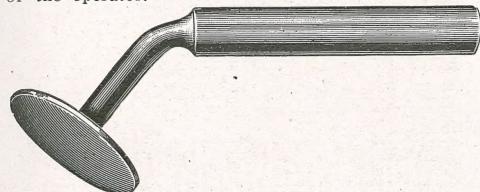
No. 2 Condensed Electrode.—As the name implies, it condenses the current, and produces a strong even flow; also generating electrical heat which is very desirable in deep seated cases. Used for Rheumatism, Lumbago, Neuritis, Neurasthenia Skin Diseases, Etc. This Electrode can be used in place of the No. 1 or No. 6.

No. 3 Comb-Rake Electrode.—Used for all scalp treatments; Falling Hair, Dandruff, Gray Hair, and for stimulating the hair cells.

No. 4 Spinal Electrode.—For all Spinal treatments. Arranged so that it fits over both sides of the vertebrae. For Reflex Spinal action, use the Metal Spinal Electrode No. 30.

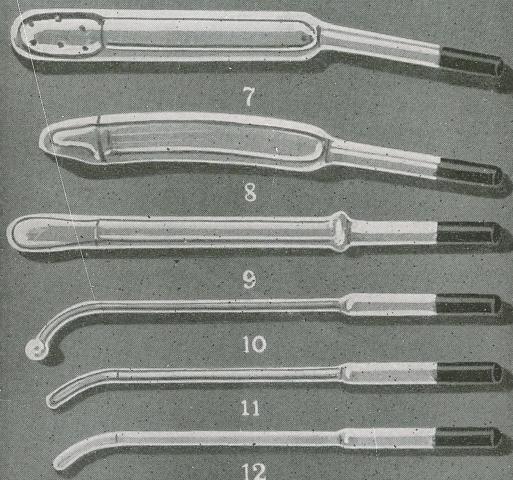
No. 5 Throat Electrode.—Designed so as to fit over the neck. Very excellent results have been accomplished with this electrode in Goitre, Tonsils, Double Chin. Any excessive formation are eliminated.

No. 6 Metal Electrode.—This delivers a strong current and is excellent for general tonic and where constitutional effects are desired. When held by the patient, there is no muscular contractions, merely a sense of warmth and glowing permeating the entire body. The current can also be drawn to any part of the body by using the No. 1 electrode or the fingers of the operator.

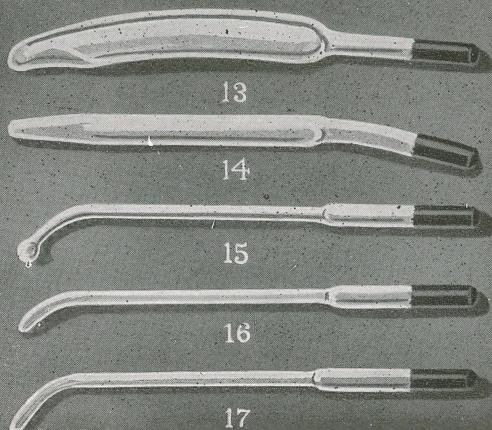


No. 30 Special Metal Electrode for Reflex Action.—In order to stimulate any muscle or nerve, place this Electrode in contact and then turn on the current, thus avoiding the spark. The organs or muscles can be made to respond as to direct treatment. Used mostly for stimulating the nerve centers at the Spine.

## INSULATED ELECTRODES



## PLAIN ELECTRODES



*The advantage of insulated tubes is the fact that the current may be introduced without loss into the orifice of the body. In using a plain electrode for an orifice, much of the current is lost at the first point of contact. For instance if the prostatic gland is being treated with the plain electrode, much of the current is drawn off at the opening of the rectum, but if the insulated tube No. 9, is used, the current is conveyed to the desired point without loss of current.*

*Electrodes should always be inserted before current is turned on, and turned off before tube is removed.*

No. 7 Special Vaginal Electrode.—Made with perforations so that ozone may be generated within the vagina. Used for ovaritis, leucorrhea, vaginitis and all pelvic inflammations.

No. 8 Vaginal Electrode (without perforations).

No. 9 Prostatic Electrode.—Designed so that it fits directly over the prostatic gland. In many cases this electrode can also be used for vaginal work in place of No. 8.

No. 10 Internal Throat Electrode.—Used for tonsilitis, hypertrophy of the tonsil, ulcers of the tonsil, etc.

No. 11 Nasal and Ear Electrode.—Used for rhinitis, nasal catarrh, etc. Same electrode can be used for uterine work.

No. 12 Urethral Electrode.—Used for cystitis, strictures, gonorrhea, etc.

## PLAIN ELECTRODES

No. 13 Vaginal Electrode.

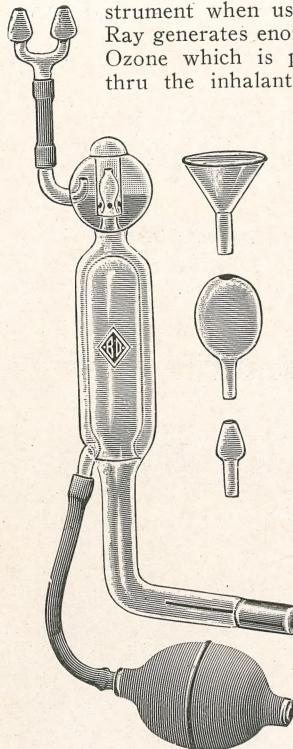
No. 14 Rectal Electrode.

No. 15 Throat Electrode.

No. 16 Nasal Electrode.

No. 17 Urethral Electrode.

## Ozone Generator



No. 28 Ozone Generator—This instrument when used with the Violet Ray generates enormous quantities of Ozone which is purified by passing thru the inhalant mixture provided thru the inhalant mixture provided with this instrument. The inhalant is poured into the receptacle, and when the rubber bulb is agitated, the Ozone bubbles thru this mixture and is inhaled in the form of a vapor.

When using the Ozone Generator, support the Violet Ray on a table so that it will not roll and insert the Ozone Generator the same as any other electrode. The hand must be in contact with the glass stem of the Ozone Generator as in the illustration on page 12.

The Ozone permeates every cell in the lungs, destroying any germ life and soothing the inflamed tissues. For Anemia, Hay Fever, Coughs, Catarrh, Asthma, Bronchitis, Insomnia, Nervous Debility and Tuberculosis of the Lungs, there is no better treatment.

The treatments are exceedingly agreeable and reminds one of a trip to the pine woods.

# Violet-Rays

